

STIC Biotechnology Systems Branch

RAW SEQUENCE LISTING ERROR REPORT

PC

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number:

10/540,390

Source:

PC

Date Processed by STIC:

2/24/06

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE **CHECKER VERSION 4.4.0 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05):
U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314

Revised 01/10/06

Raw Sequence Listing Error Summary

ERROR DETECTED

SUGGESTED CORRECTION

SERIAL NUMBER:

10/540,390

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE

- 1 Wrapped Nucleics
 Wrapped Aminos The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor **after** creating it. Please adjust your right margin to .3; this will prevent "wrapping."

- 2 Invalid Line Length The rules require that a line **not exceed** 72 characters in length. This includes white spaces.

- 3 Misaligned Amino
 Numbering The numbering under each 5th amino acid is misaligned. Do **not** use tab codes between numbers; use **space characters**, instead.

- 4 Non-ASCII The submitted file was **not** saved in ASCII(DOS) text, as **required** by the Sequence Rules. **Please ensure your subsequent submission is saved in ASCII text.**

- 5 Variable Length Sequence(s) contain n's or Xaa's representing more than one residue. **Per Sequence Rules, each n or Xaa can only represent a single residue.** Please present the **maximum** number of each residue having variable length and indicate in the <220>-<223> section that some may be missing.

- 6 PatentIn 2.0
 "bug" A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequences(s) . Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. **This applies to the mandatory <220>-<223> sections for Artificial or Unknown sequences.**

- 7 Skipped Sequences
 (OLD RULES) Sequence(s) missing. If intentional, please insert the following lines for **each** skipped sequence:
 (2) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
 (i) SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading)
 (xi) SEQUENCE DESCRIPTION:SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
 This sequence is intentionally skipped

 Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to **include** the skipped sequences.

- 8 Skipped Sequences
 (NEW RULES) Sequence(s) missing. If **intentional**, please insert the following lines for **each** skipped sequence.
 <210> sequence id number
 <400> sequence id number
 000

- 9 Use of n's or Xaa's
 (NEW RULES) Use of n's and/or Xaa's have been detected in the Sequence Listing.
 Per 1.823 of Sequence Rules, use of <220>-<223> is **MANDATORY** if n's or Xaa's are present.
 In <220> to <223> section, please explain location of **n** or **Xaa**, and which residue **n** or **Xaa** represents.

- 10 Invalid <213>
 Response Per 1.823 of Sequence Rules, the only **valid** <213> responses are: Unknown, Artificial Sequence, or scientific name (Genus/species). <220>-<223> section is **required** when <213> response is Unknown or is Artificial Sequence

- 11 Use of <220> Sequence(s) missing the <220> "Feature" and associated numeric identifiers and responses.
 Use of <220> to <223> is **MANDATORY** if <213> "Organism" response is "Artificial Sequence" or "Unknown." Please explain source of genetic material in <220> to <223> section.
 (See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of Sequence Rules)

- 12 PatentIn 2.0
 "bug" Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.

- 13 Misuse of n/Xaa "n" can **only** represent a single nucleotide; "Xaa" can **only** represent a single amino acid



PCT

RAW SEQUENCE LISTING

DATE: 02/24/2006

PATENT APPLICATION: US/10/540,390

TIME: 12:56:10

Input Set : A:\21415-0019.txt

Output Set: N:\CRF4\02242006\J540390.raw

3 <110> APPLICANT: Baell, Jonathan
 4 Huang, David
 5 Smith, Brian J
 6 Street, Ian P
 8 <120> TITLE OF INVENTION: Peptides and Therapeutic Uses Therefor
 10 <130> FILE REFERENCE: 21415-0019
 12 <140> CURRENT APPLICATION NUMBER: US 10/540,390
 C--> 13 <141> CURRENT FILING DATE: 2005-06-23
 15 <150> PRIOR APPLICATION NUMBER: AU 2002953561
 16 <151> PRIOR FILING DATE: 2002-12-24
 18 <150> PRIOR APPLICATION NUMBER: PCT/AU2003/001724
 19 <151> PRIOR FILING DATE: 2003-12-24
 21 <160> NUMBER OF SEQ ID NOS: 69
 23 <170> SOFTWARE: PatentIn version 3.3
 25 <210> SEQ ID NO: 1
 26 <211> LENGTH: 8
 27 <212> TYPE: PRT
 28 <213> ORGANISM: Artificial Sequence
 30 <220> FEATURE:
 31 <223> OTHER INFORMATION: Formula I sequence n=0, m=1
 34 <220> FEATURE:
 35 <221> NAME/KEY: MISC_FEATURE
 36 <222> LOCATION: (1)..(1)
 37 <223> OTHER INFORMATION: X = hydrophobic amino acid residue
 39 <220> FEATURE:
 40 <221> NAME/KEY: MISC_FEATURE
 41 <222> LOCATION: (2)..(2)
 42 <223> OTHER INFORMATION: X = any amino acid residue, wherein it is optionally linked
 to
 43 residue 3 or 7 by a linker
 45 <220> FEATURE:
 46 <221> NAME/KEY: MISC_FEATURE
 47 <222> LOCATION: (3)..(3)
 48 <223> OTHER INFORMATION: X = any amino acid residue, wherein it is optionally linked
 to
 49 residue 2 or 7 by a linker
 51 <220> FEATURE:
 52 <221> NAME/KEY: MISC_FEATURE
 53 <222> LOCATION: (4)..(4)
 54 <223> OTHER INFORMATION: X = hydrophobic amino acid residue
 56 <220> FEATURE:
 57 <221> NAME/KEY: MISC_FEATURE
 58 <222> LOCATION: (5)..(5)
 59 <223> OTHER INFORMATION: X = small amino acid residue

pp 1, 3-8

**Does Not Comply
Corrected Diskette Needed**

what is the source of
 genetic
 material?
 (see item 11 on
 EWR summary
 sheet)

61 <220> FEATURE:

RAW SEQUENCE LISTING

DATE: 02/24/2006

PATENT APPLICATION: US/10/540,390

TIME: 12:56:10

Input Set : A:\21415-0019.txt

Output Set: N:\CRF4\02242006\J540390.raw

62 <221> NAME/KEY: MISC_FEATURE
63 <222> LOCATION: (6)..(6)
64 <223> OTHER INFORMATION: X = acidic amino acid residue
66 <220> FEATURE:
67 <221> NAME/KEY: MISC_FEATURE
68 <222> LOCATION: (7)..(7)
69 <223> OTHER INFORMATION: X = any amino acid residue, wherein it is optionally linked
to
70 residue 2 or 3 by a linker
72 <220> FEATURE:
73 <221> NAME/KEY: MISC_FEATURE
74 <222> LOCATION: (8)..(8)
75 <223> OTHER INFORMATION: X = hydrophobic amino acid residue
77 <400> SEQUENCE: 1
W--> 79 Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
80 1 5
83 <210> SEQ ID NO: 2
84 <211> LENGTH: 12
85 <212> TYPE: PRT
86 <213> ORGANISM: Artificial Sequence *what is source?*
88 <220> FEATURE:
89 <223> OTHER INFORMATION: Formula I sequence n=1, m=1
92 <220> FEATURE:
93 <221> NAME/KEY: MISC_FEATURE
94 <222> LOCATION: (1)..(1)
95 <223> OTHER INFORMATION: X = hydrophobic amino acid residue
97 <220> FEATURE:
98 <221> NAME/KEY: MISC_FEATURE
99 <222> LOCATION: (2)..(2)
100 <223> OTHER INFORMATION: X = small amino acid residue
102 <220> FEATURE:
103 <221> NAME/KEY: MISC_FEATURE
104 <222> LOCATION: (3)..(3)
105 <223> OTHER INFORMATION: X = any amino acid residue, wherein it is optionally linked
to
106 residue 4, 6, 7 or 11 by a linker
108 <220> FEATURE:
109 <221> NAME/KEY: MISC_FEATURE
110 <222> LOCATION: (4)..(4)
111 <223> OTHER INFORMATION: X = any amino acid residue, wherein it is optionally linked
to
112 residue 3, 6, 7 or 11 by a linker
114 <220> FEATURE:
115 <221> NAME/KEY: MISC_FEATURE
116 <222> LOCATION: (5)..(5)
117 <223> OTHER INFORMATION: X = hydrophobic amino acid residue
119 <220> FEATURE:
120 <221> NAME/KEY: MISC_FEATURE
121 <222> LOCATION: (6)..(6)
122 <223> OTHER INFORMATION: X = any amino acid residue, wherein it is optionally linked
to
123 residue 3, 4, 7 or 11 by a linker
125 <220> FEATURE:

RAW SEQUENCE LISTING

DATE: 02/24/2006

PATENT APPLICATION: US/10/540,390

TIME: 12:56:10

Input Set : A:\21415-0019.txt

Output Set: N:\CRF4\02242006\J540390.raw

126 <221> NAME/KEY: MISC_FEATURE
 127 <222> LOCATION: (7)..(7)
 128 <223> OTHER INFORMATION: X = any amino acid residue, wherein it is optionally linked
 to
 129 residue 3, 4, 6 or 11 by a linker
 131 <220> FEATURE:
 132 <221> NAME/KEY: MISC_FEATURE
 133 <222> LOCATION: (8)..(8)
 134 <223> OTHER INFORMATION: X = hydrophobic amino acid residue
 136 <220> FEATURE:
 137 <221> NAME/KEY: MISC_FEATURE
 138 <222> LOCATION: (9)..(9)
 139 <223> OTHER INFORMATION: X = small amino acid residue
 141 <220> FEATURE:
 142 <221> NAME/KEY: MISC_FEATURE
 143 <222> LOCATION: (10)..(10)
 144 <223> OTHER INFORMATION: X = acidic amino acid residue
 146 <220> FEATURE:
 147 <221> NAME/KEY: MISC_FEATURE
 148 <222> LOCATION: (11)..(11)
 149 <223> OTHER INFORMATION: X = any amino acid residue, wherein it is optionally linked
 to
 150 residue 3, 4, 6 or 7 by a linker
 152 <220> FEATURE:
 153 <221> NAME/KEY: MISC_FEATURE
 154 <222> LOCATION: (12)..(12)
 155 <223> OTHER INFORMATION: X = hydrophobic amino acid residue
 157 <400> SEQUENCE: 2
 W--> 159 Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
 160 1 5 10
 163 <210> SEQ ID NO: 3
 164 <211> LENGTH: 8
 165 <212> TYPE: PRT
 166 <213> ORGANISM: Artificial Sequence
 168 <220> FEATURE:
 169 <223> OTHER INFORMATION: Formula I sequence n=1, m=0
 172 <220> FEATURE:
 173 <221> NAME/KEY: MISC_FEATURE
 174 <222> LOCATION: (1)..(1)
 175 <223> OTHER INFORMATION: X = hydrophobic amino acid residue
 177 <220> FEATURE:
 178 <221> NAME/KEY: MISC_FEATURE
 179 <222> LOCATION: (2)..(2)
 180 <223> OTHER INFORMATION: X = small amino acid residue
 182 <220> FEATURE:
 183 <221> NAME/KEY: MISC_FEATURE
 184 <222> LOCATION: (3)..(3)
 185 <223> OTHER INFORMATION: X = any amino acid residue, wherein it is optionally linked
 to
 186 residue 4, 6, or 7 by a linker
 188 <220> FEATURE:
 189 <221> NAME/KEY: MISC_FEATURE

RAW SEQUENCE LISTING

DATE: 02/24/2006

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TIME: 12:56:10

Input Set : A:\21415-0019.txt

Output Set: N:\CRF4\02242006\J540390.raw

190 <222> LOCATION: (4)..(4)

191 <223> OTHER INFORMATION: X = any amino acid residue, wherein it is optionally linked
to

192 residue 3, 6 or 7 by a linker

194 <220> FEATURE:

195 <221> NAME/KEY: MISC_FEATURE

196 <222> LOCATION: (5)..(5)

197 <223> OTHER INFORMATION: X = hydrophobic amino acid residue

199 <220> FEATURE:

200 <221> NAME/KEY: MISC_FEATURE

201 <222> LOCATION: (6)..(6)

202 <223> OTHER INFORMATION: X = any amino acid residue, wherein it is optionally linked
to

203 residue 3, 4 or 7 by a linker

205 <220> FEATURE:

206 <221> NAME/KEY: MISC_FEATURE

207 <222> LOCATION: (7)..(7)

208 <223> OTHER INFORMATION: X = any amino acid residue, wherein it is optionally linked
to

209 residue 3, 4 or 6 by a linker

211 <220> FEATURE:

212 <221> NAME/KEY: MISC_FEATURE

213 <222> LOCATION: (8)..(8)

214 <223> OTHER INFORMATION: X = hydrophobic amino acid residue

216 <400> SEQUENCE: 3

W--> 218 Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa

219 1 5

222 <210> SEQ ID NO: 4

223 <211> LENGTH: 9

224 <212> TYPE: PRT

225 <213> ORGANISM: Artificial Sequence

227 <220> FEATURE:

228 <223> OTHER INFORMATION: Formula II sequence, m=0

231 <220> FEATURE:

232 <221> NAME/KEY: MISC_FEATURE

233 <222> LOCATION: (1)..(1)

234 <223> OTHER INFORMATION: X = any amino acid residue wherein it is linked to residue 8
by a

235 linker

237 <220> FEATURE:

238 <221> NAME/KEY: MISC_FEATURE

239 <222> LOCATION: (2)..(2)

240 <223> OTHER INFORMATION: X = hydrophobic amino acid residue

242 <220> FEATURE:

243 <221> NAME/KEY: MISC_FEATURE

244 <222> LOCATION: (3)..(3)

245 <223> OTHER INFORMATION: X = small amino acid residue

247 <220> FEATURE:

248 <221> NAME/KEY: MISC_FEATURE

249 <222> LOCATION: (4)..(4)

250 <223> OTHER INFORMATION: X = any amino acid residue

252 <220> FEATURE:

253 <221> NAME/KEY: MISC_FEATURE

RAW SEQUENCE LISTING

DATE: 02/24/2006

PATENT APPLICATION: US/10/540,390

TIME: 12:56:10

Input Set : A:\21415-0019.txt

Output Set: N:\CRF4\02242006\J540390.raw

254 <222> LOCATION: (5)..(5)
 255 <223> OTHER INFORMATION: X = any amino acid residue
 257 <220> FEATURE:
 258 <221> NAME/KEY: MISC_FEATURE
 259 <222> LOCATION: (6)..(6)
 260 <223> OTHER INFORMATION: X = hydrophobic amino acid residue
 262 <220> FEATURE:
 263 <221> NAME/KEY: MISC_FEATURE
 264 <222> LOCATION: (7)..(7)
 265 <223> OTHER INFORMATION: X = any amino acid residue
 267 <220> FEATURE:
 268 <221> NAME/KEY: MISC_FEATURE
 269 <222> LOCATION: (8)..(8)
 270 <223> OTHER INFORMATION: X = any amino acid residue, wherein it is linked to residue
 1 by
 271 a linker
 273 <220> FEATURE:
 274 <221> NAME/KEY: MISC_FEATURE
 275 <222> LOCATION: (9)..(9)
 276 <223> OTHER INFORMATION: X = hydrophobic amino acid residue
 278 <400> SEQUENCE: 4
 W--> 280 Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
 281 1 5
 284 <210> SEQ ID NO: 5
 285 <211> LENGTH: 13
 286 <212> TYPE: PRT
 287 <213> ORGANISM: Artificial sequence
 289 <220> FEATURE:
 290 <223> OTHER INFORMATION: Formula II sequence, m=1
 293 <220> FEATURE:
 294 <221> NAME/KEY: MISC_FEATURE
 295 <222> LOCATION: (1)..(1)
 296 <223> OTHER INFORMATION: X = any amino acid residue, wherein it is linked to residue
 8 by
 297 a linker
 299 <220> FEATURE:
 300 <221> NAME/KEY: MISC_FEATURE
 301 <222> LOCATION: (2)..(2)
 302 <223> OTHER INFORMATION: X = hydrophobic amino acid residue
 304 <220> FEATURE:
 305 <221> NAME/KEY: MISC_FEATURE
 306 <222> LOCATION: (3)..(3)
 307 <223> OTHER INFORMATION: X = small amino acid residue
 309 <220> FEATURE:
 310 <221> NAME/KEY: MISC_FEATURE
 311 <222> LOCATION: (4)..(4)
 312 <223> OTHER INFORMATION: X = any amino acid residue
 314 <220> FEATURE:
 315 <221> NAME/KEY: MISC_FEATURE
 316 <222> LOCATION: (5)..(5)
 317 <223> OTHER INFORMATION: X = any amino acid residue

*please correct this type of
 error in subsequent
 sequences*

*another
 example:
 "Peptide 17"
 in sequence 17,
 as explanation
 for
 <213> Artificial Sequence*

10/540390 7

<210> 37

<211> 13

<212> PRT

<213> Artificial Sequence

Sequence

<220>

<223> Peptide 37

insufficient explanation - give source

<400> 37

Ile Ala Gln Glu Leu Arg Arg Ile Gly Asp Glu Phe Asn
1 5 10

<210> 38

<211> 26

<212> PRT

<213> Artificial Sequence

Sequence

<220>

<223> Peptide 38

insufficient

<400> 38

Asp Leu Arg Pro Glu Ile Arg Ile Ala Gln Glu Leu Arg Arg Ile Gly
1 5 10 15

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/540,390

DATE: 02/24/2006
TIME: 12:56:11

Input Set : A:\21415-0019.txt
Output Set: N:\CRF4\02242006\J540390.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; Xaa Pos. 1,2,3,4,5,6,7,8
Seq#:2; Xaa Pos. 1,2,3,4,5,6,7,8,9,10,11,12
Seq#:3; Xaa Pos. 1,2,3,4,5,6,7,8
Seq#:4; Xaa Pos. 1,2,3,4,5,6,7,8,9
Seq#:5; Xaa Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13
Seq#:6; Xaa Pos. 1,2,3,4,5,6,7,8,9,10
Seq#:7; Xaa Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14
Seq#:8; Xaa Pos. 1,2,3,4,5,6,7,8,9
Seq#:9; Xaa Pos. 1,2,3,4,5,6,7,8,9,10,11,12
Seq#:10; Xaa Pos. 1,2,3,4,5,6,7,8,9
Seq#:11; Xaa Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13
Seq#:12; Xaa Pos. 1,2,3,4,5,6,7,8,9,10
Seq#:13; Xaa Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14
Seq#:14; Xaa Pos. 1,2,3,4,5,6,7,8,9
Seq#:15; Xaa Pos. 1,8
Seq#:16; Xaa Pos. 4,11
Seq#:17; Xaa Pos. 4,11
Seq#:18; Xaa Pos. 4,11
Seq#:19; Xaa Pos. 5,12
Seq#:20; Xaa Pos. 4,11
Seq#:21; Xaa Pos. 4,11
Seq#:22; Xaa Pos. 4,11
Seq#:23; Xaa Pos. 4,11
Seq#:24; Xaa Pos. 2,4,11
Seq#:25; Xaa Pos. 4,11
Seq#:26; Xaa Pos. 4,11
Seq#:27; Xaa Pos. 4,11
Seq#:28; Xaa Pos. 4,11
Seq#:29; Xaa Pos. 4,11
Seq#:30; Xaa Pos. 4,11
Seq#:31; Xaa Pos. 4,11
Seq#:32; Xaa Pos. 4,11
Seq#:33; Xaa Pos. 1,8
Seq#:34; Xaa Pos. 4,11
Seq#:35; Xaa Pos. 4,11
Seq#:36; Xaa Pos. 4,11

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/540,390

DATE: 02/24/2006

TIME: 12:56:11

Input Set : A:\21415-0019.txt

Output Set: N:\CRF4\02242006\J540390.raw

L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:79 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0
L:159 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0
L:218 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0
L:280 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0
L:362 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:0
L:429 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:0
L:516 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7 after pos.:0
L:578 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:0
L:655 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9 after pos.:0
L:717 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10 after pos.:0
L:799 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11 after pos.:0
L:866 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12 after pos.:0
L:953 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 after pos.:0
L:1019 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14 after pos.:0
L:1046 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15 after pos.:0
L:1073 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16 after pos.:0
L:1100 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17 after pos.:0
L:1127 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:18 after pos.:0
L:1154 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19 after pos.:0
L:1181 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20 after pos.:0
L:1208 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21 after pos.:0
L:1235 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22 after pos.:0
L:1262 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23 after pos.:0
L:1294 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:24 after pos.:0
L:1321 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:25 after pos.:0
L:1348 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26 after pos.:0
L:1375 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:27 after pos.:0
L:1402 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28 after pos.:0
L:1429 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:29 after pos.:0
L:1456 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30 after pos.:0
L:1483 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31 after pos.:0
L:1510 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:32 after pos.:0
L:1537 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33 after pos.:0
L:1564 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:34 after pos.:0
L:1591 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35 after pos.:0
L:1618 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:36 after pos.:0
L:1625 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:37
L:1639 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:38